

1. In a printing environment, a method for specifying application specific printing requirements for an arbitrary printing device, the method comprising:

providing a printing device having a plurality of default device setting sets;

configuring one of the default device setting sets by selectively associating an

5 application specific name with one of:

(i) a standard default setting set; and

(ii) an application specific default setting;

identifying which of the default device setting sets are to be used in rendering
a particular print job; and

10 rendering the print job without using at least one of (i) a fully compatible
printer driver and (ii) a printer definition that specifies an implementation of printing
requirements for the printing device.

2. A method as recited in claim 1, wherein the plurality of default device setting

15 sets comprise:

(i) a factory default setting set;

(ii) the standard default setting set; and

(iii) the application specific default setting set.

20 3. A method as recited in claim 1, wherein the step for identifying which of the
default device setting sets are to be used in rendering a particular print job is performed based
on a characteristic of the print job.

4. A method as recited in claim 3, wherein the characteristic is one of:

- (i) a job name;
- (ii) a user name;
- (iii) a document name;
- 5 (iv) an account code; and
- (v) a department code.

5. A method as recited in claim 1, wherein the step for configuring one of the default device setting sets is initiated by at least one of:

- 10 (i) a web page;
- (ii) a print job; and
- (iii) input received at a front panel of the printing device.

6. A method as recited in claim 1, wherein the step for configuring one of the
15 default device setting sets is initiated by a device management protocol.

7. A method as recited in claim 1, further comprising performing an authentication procedure prior to utilization of the application specific default setting.

20 8. A method as recited in claim 1, further comprising using a flag in association with the application specific default setting to prevent the application specific default setting from being changed.

9. A method as recited in claim 1, further comprising:
- associating an application specific name with the application specific default setting to create a named default setting; and
- allowing the standard default setting set to be unchanged.

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10. A method as recited in claim 9, further comprising:
- configuring the print job based on the named default setting; and
- modifying the named default setting by a job specific setting.

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11. A printing device comprising:

a plurality of default device setting sets, wherein the default device setting sets are configured by selectively associating an application specific name with one of (i) a standard default setting set and (ii) an application specific default setting, wherein
5 one of the default device setting sets is used in rendering a particular print job without using at least one of (i) a fully compatible printer driver and (ii) a printer definition that specifies an implementation of printing requirements for the printing device.

12. A printing device method as recited in claim 11, wherein the plurality of

10 default device setting sets comprise (i) a factory default setting set, (ii) the standard default setting set, and (iii) the application specific default setting set.

13. A printing device as recited in claim 11, wherein the print job is one of:

- (i) a fax job;
- 15 (ii) a scan job;
- (iii) a copy job; and
- (iv) a document management job.

14. A computer program product for implementing within a computer system a method for specifying application specific printing requirements for an arbitrary printing device, the computer program product comprising

a computer readable medium for providing computer program code means
5 utilized to implement the method, wherein the computer program code means is comprised of executable code for implementing the steps for:

configuring one of a plurality of default device setting sets of a printing device by selectively associating an application specific name with one of:

- 10 (i) a standard default setting set; and
(ii) an application specific default setting;

identifying which of the default device setting sets are to be used in rendering a particular print job; and

rendering the print job without using at least one of (i) a fully
15 compatible printer driver and (ii) a printer definition that specifies an implementation of printing requirements for the printing device.

15. A computer program product as recited in claim 14, wherein the plurality of default device setting sets comprise:

- 20 (i) a factory default setting set;
(ii) the standard default setting set; and
(iii) the application specific default setting set.

16. A computer program product as recited in claim 15, wherein the step for identifying which of the default device setting sets are to be used in rendering a particular print job is performed based on a characteristic of the print job.

5 17. A computer program product as recited in claim 16, wherein the characteristic is one of (i) a job name, (ii) a user name, (iii) a document name, (iv) an account code, and (v) a department code.

18. A computer program product as recited in claim 14, wherein the step for
10 configuring one of the default device setting sets is initiated by at least one of:

- (i) input received at a front panel of the printing device;
- (ii) a web page;
- (iii) a print job; and
- (iv) a device management protocol.

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19. A computer program product as recited in claim 14, wherein the computer program code means is further comprised of executable code for implementing steps for:

associating an application specific name with the application specific default setting to create a named default setting; and

20 allowing the standard default setting set to be unchanged.

20. A computer program product as recited in claim 19, wherein the computer program code means is further comprised of executable code for implementing steps for:

- configuring the print job based on the named default setting; and
- modifying the named default setting by a use of a job specific setting.